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Page 1 of 2

Docket No.: DEXCOM.011A

CUSTOMER NO. 20995

Applicant : Brauker, et al.
App. No. : 10/646,333
Filed : August 22, 2003
For : OPTIMIZED SENSOR GEOMETRY FOR
AN IMPLANTABLE GLUCOSE SENSOR
Examiner : Winakur, Eric Frank
Group Art Unit : 3736

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May 11, 2006

Rose M. Thiessen, Reg. No. 40,202

Transmitted herewith for filing and consideration in the above-referenced application are the following
items:

(X) Amendment/Response in 18 pages.

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	162 - 162 = 0	2202 (\$25)	0 x 25 =	\$0
Excess Independent	8 - 8 = 0	2201 (\$100)	0 x 100 =	\$0
Multiple Claim	1.16(j)	2203 (\$180)		\$0
TOTAL FEE DUE				\$0

(X) Total pages in transmission: 20

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in
the future, or credit any overpayment to Account No. 11-1410.

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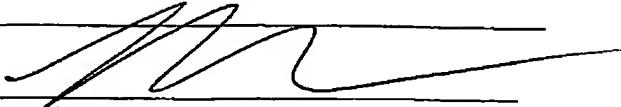
San Luis Obispo
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Knobbe Martens Olson & Bear LLP

Application No.: 10/646,333

CUSTOMER NO. 20995

Filing Date: August 22, 2003



Rose M. Thiessen
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DEXCOM.011A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brauker et al.
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GEOMETRY FOR AN
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SENSOR
Examiner : Eric Frank Winakur
Group Art Unit : 3735

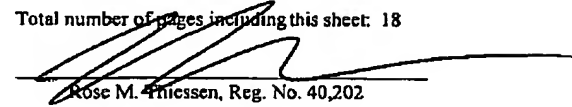
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Rose M. Thiessen, Reg. No. 40,202AMENDMENT AFTER FINAL**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action Made Final mailed February 24, 2006, Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.